

# Gabriel Marin

## PERSONAL DATA

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## ABOUT

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I'm a **software engineer** with a background in networking and programming, passionate about open source software, command line applications, programming languages and operating systems.

My mission is to contribute to the development of future software infrastructure.

## WORK EXPERIENCE

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2022- <i>Current</i>	SOFTWARE ENGINEER at <b>Luxoft</b> , Bucharest Done socket programming using ZeroMQ library in C/C++. Automated environment configuration using Docker and Bash. Prototyped integration tests using Golang and Clojure. Developed command line interface for sending/receiving serialized messages.
2021-2022	SOFTWARE ENGINEER at <b>Continental</b> , Sibiu Worked on code generator, parsing XML and Json with Java and Python.
2019-2021	SYS ENGINEER at <b>Ministry of Internal Affairs</b> , Rm.Valcea Developed scripts for task automation with PowerShell. Deployed and configured Radius server and Squid proxy.
2018-2019	IT ENGINEER at <b>Ministry of Internal Affairs</b> , Bucharest Provided layer I support. Managed users access in Oracle SQL database.

## EDUCATION

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2018-2020	Master's Degree in Telecommunications Engineering <b>Military Technical Academy</b> , Bucharest
2014-2018	Bachelor's Degree in Telecommunications Engineering <b>Military Technical Academy</b> , Bucharest

## PROGRAMMING LANGUAGES

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●●●● Proficient	C/C++
●●●● Competent	Go, Rust, Python, Java, Bash, Clojure, Lisp
●●●● Beginner	Erlang, Elixir, Lua, Perl, JavaScript, Assembly, SQL

## TOOLS & LIBRARIES

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●●●● Proficient	GNU/Linux, Git, Coreutils, vim, Emacs, RegExp, L <sup>A</sup> T <sub>E</sub> X, i3
●●●● Competent	ZeroMQ, Docker, Gdb, BOOST, Make, OpenWrt, HTML/CSS
●●●● Beginner	RabbitMQ, CMake, valgrind, FlatBuffers, HuGo, Terraform, Django

## LANGUAGES

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●●●● Expert	Romanian
●●●● Proficient	English
●●●● Beginner	Italian, French